

Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr.
Michael V. Messinger
Judith U. Kim

Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Albert L. Ferro
Donald R. Banowitz
Peter A. Jackman
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaton
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest
George S. Bardmesser

Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Andrea J. Kamage
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Aric W. Ledford
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gabby L. Longworth
Lori A. Gordon
Nicole D. Dretar
Ted J. Ebersole
Laura A. Vogel
Michael J. Mancuso
Bryan S. Wade

Aaron L. Schwartz
Michael G. Penn
Shannon A. Carroll
Wesley W. Jones
Matthew E. Kelley
Nicole R. Kramer
Michelle K. Holoubek
Marsha A. Rose

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Victoria S. Rutherford

Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse
Christopher J. Walsh
Liliana Di Nola-Baron
Peter A. Socarras
Jeffrey Mills

Of Counsel
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

August 18, 2005

WRITER'S DIRECT NUMBER:
(202) 772-8587
INTERNET ADDRESS:
PGARRETT@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Art Unit 2634

Attn: Mail Stop Amendment

Re: U.S. Utility Patent Application
Application No. 09/550,642; Filed: April 14, 2000
For: **Method and System for Down-Converting an Electromagnetic Signal,
and Transforms for Same**
Inventors: SORRELLS *et al.*
Our Ref: 1744.0920001/PEG/Y-M

Sir:

Transmitted herewith for appropriate action are the following documents:

1. Credit Card Payment Form (PTO-2038) in the amount of \$180.00 to cover the Information Disclosure Statement fee;
2. Amendment and Reply Under 37 C.F.R. § 1.111;
3. Sixth Supplemental Information Disclosure Statement;
4. Form PTO-1449 listing TWENTY-NINE (29) documents (3 pages);
5. Copies of Doc. Nos. **AM23, AQ59 and AR59**; and
6. ONE (1) return postcard.

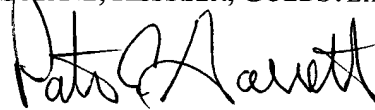
It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Commissioner for Patents
August 18, 2005
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

A handwritten signature in black ink, appearing to read "Patrick E. Garrett". The signature is fluid and cursive, with the first name "Patrick" and last name "Garrett" clearly distinguishable.

Patrick E. Garrett
Attorney for Applicants
Registration No. 39,987

PEG/Y-M/mjg
Enclosures